



Rev. 02/01/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Arlene A. Wise et al. : Docket No.: S-91,714  
Serial No. : 09/520,538 : Examiner:  
Filed : March 08, 2000 : Art Unit: 1651  
For : DETECTION OF PHENOLS  
USING ENGINEERED  
BACTERIA

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.56, 1.97, AND 1.98**

Sir:

The documents listed below, copies attached, may be material to the examination of the subject application and is therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

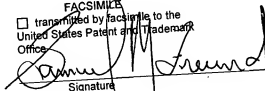
1. V. Shingler et al., "Sensing of Aromatic Compounds by the DmpR Transcriptional Activator of Phenol-catabolizing *Pseudomonas* sp. Strain CF600", J. Bacteriol. 176:1555-1560 (1994).

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**  
☒ deposited with the United States Postal Service  
in an envelope addressed to the: Assistant  
Commissioner for Patents, Washington, DC 20231.

**FACSIMILE**  
☐ transmitted by facsimile to the  
United States Patent and Trademark  
Office.

  
Signature

Samuel M. Freund

Date

July 10, 2000

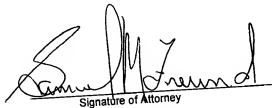
2. T. Elliot "A method for constructing single-copy *lac* fusions in *Salmonella typhimurium* and its application to the *hemA-prfA* operon," J. Bacteriol. **174**:245-253 (1992).
3. M. Casadaban, "Transposition and Fusion of the *lac* Genes to Selected Promoters in *Escherichia coli* using Bacteriophage, Lambda and Mu," J. Mol. Biol. **104**:541-555 (1976).
4. R. W. Simons et al., "Improved Single and Multicopy *lac*-based Cloning Vectors for Protein and Operon Fusions," Gene **53**:85-96 (1987).
5. S. Lee, et al. "A Simple Procedure for Maximum Yield of High-quality Plasmid DNA," Biotechniques **9**:676-679 (1990).
6. W. J. Dower, et al., "High Efficiency Transformation of *E. coli* by High Voltage Electroporation," Nucleic Acids Res. **16**:6127-6145 (1988).

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: July 10, 2000

  
Signature of Attorney

Reg. No. 30,459  
Phone (505) 667-6989

Samuel M. Freund  
LC/BPL, MS D412  
Los Alamos National Laboratory  
Los Alamos, New Mexico 87545